



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Hoon HAN et al.**

Application No. 10/579,071

Filed: May 11, 2006

For: METHOD OF ISOLATING AND  
CULTURING MESENCHYMAL  
STEM CELL DERIVED FROM  
CRYOPRESERVED UMBILICAL  
CORD BLOOD

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 36470-231117

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**THIRD STATUS INQUIRY**

**Mail Stop: APPLICATIONS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This application was filed on May 11, 2006. The last USPTO communication in this file is dated May 10, 2007.

Please advise the undersigned offices, in writing, of the USPTO anticipated date of examination of this case. Specifically, applicants wish to know the status of this case in the USPTO.

Respectfully submitted,

Marina V. Schneller

Registration No. 26,032

VENABLE

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Date: March 11, 2008



BRW

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|   |  |                          |                        |
|---|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><b>FEE TRANSMITTAL</b><br><b>For FY 2007</b> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number       | 10/579,071-Conf. #3306 |
| TOTAL AMOUNT OF PAYMENT   |  | Filing Date              | May 11, 2006           |
| (\$)  |  | First Named Inventor     | Hoon Han               |
| 0.00  |  | Examiner Name            | Not Yet Assigned       |
|   |  | Art Unit                 | Not Yet Assigned       |
|   |  | Attorney Docket No.      | 36470-231117           |

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | Fee (\$) | FILING FEES           |          | SEARCH FEES           |          | EXAMINATION FEES      |          | Fees Paid (\$) |
|------------------|----------|-----------------------|----------|-----------------------|----------|-----------------------|----------|----------------|
|                  |          | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) |                |
| Utility          | 300      | 150                   | 500      | 250                   | 200      | 100                   |          |                |
| Design           | 200      | 100                   | 100      | 50                    | 130      | 65                    |          |                |
| Plant            | 200      | 100                   | 300      | 150                   | 160      | 80                    |          |                |
| Reissue          | 300      | 150                   | 500      | 250                   | 600      | 300                   |          |                |
| Provisional      | 200      | 100                   | 0        | 0                     | 0        | 0                     |          |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**    **Multiple Dependent Claims**

\_\_\_\_\_ - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_    **Fee (\$)**    **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof        | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|---|----------|---------------|
| _____        | _____        | _____ / 50 = _____ (round up to a whole number) x _____ | _____    | _____         |

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)**

|                                       |  |
|---------------------------------------|--|
| <b>SUBMITTED BY</b>                   |  |
| Signature                             | Registration No. 26,032 Telephone (202) 344-4000 |
| Name (Print/Type) Marina V. Schneller | Date March 11, 2008                              |

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